

JC  
JCWSCS 17 MAY 2004

May 14 04 01:04p

P. 1

LAW OFFICES OF

ROBERT M. WALLACE

INTELLECTUAL PROPERTY LAW INCLUDING  
PATENTS, TRADEMARKS AND COPYRIGHTS  
VENTURA BUSINESS PARK II  
SUITE 102  
2112 EASTMAN AVENUE  
VENTURA, CA 93003  
TEL: (805) 644-4035  
FAX: (805) 644-8046

## FAX COVER SHEET

To: Commissioner for Patents

From: Robert M. Wallace

To: Office of Initial Patent  
Examination's Filing  
Receipt Corrections

Total Pages, including cover letter: 5

FAX NUMBER: 703-746-9195

Document Transmitted: REQUEST FOR CORRECTION OF FILING RECEIPT

Applicant: Kenneth Collins, et al. Examiner: Unknown

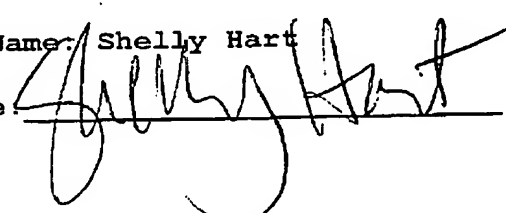
Serial No.: 10/646,612 Group Art Unit: 2817

Filed: August 22, 2003 Docket No.: 6915 P04

Title: PLASMA IMMERSION ION IMPLANTATION PROCESS USING A  
CAPACITIVELY COUPLED PLASMA SOURCE HAVING LOW  
DISSOCIATION AND LOW MINIMUM PLASMA VOLTAGE

I hereby certify that this paper is being transmitted by facsimile to the United States Patent & Trademark Office on the date shown below.

Printed Name: Shelly Hart

Signature: 

Date: 05/14/04

PATENT

Attorney Docket No. 6915 P04  
RW Ref. No. APM/001-02-CP1-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
Kenneth COLLINS, et al.	)	Group Art Unit: 1763
	)	
Entitled: PLASMA IMMERSION ION	)	Examiner: Unknown
IMPLANTATION PROCESS USING A	)	
CAPACITIVELY COUPLED PLASMA	)	
SOURCE HAVING LOW DISSOCIATION	)	
AND LOW MINIMUM PLASMA VOLTAGE	)	
	)	
Serial No.: 10/646,612	)	
	)	
Filing Date: August 22, 2003	)	

REQUEST FOR CORRECTION OF FILING RECEIPT

Commissioner for Patents  
OFFICE OF INITIAL PATENT EXAMINATION'S  
FILING RECEIPT CORRECTIONS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

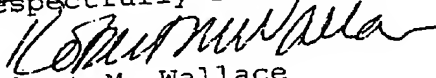
Applicants hereby request issuance of a new filing receipt to correct an error listed on the Updated Filing Receipt mailed from the USPTO on February 27, 2004. Please note the change highlighted on the enclosed copy of the Updated Filing Receipt. In particular, the correction is as follows:

The attorney docket number should read as 6915 P04. The Attorney Docket No. is currently represented as 6915 P01. On January 20, 2004, applicants erroneously requested that the Attorney Docket No. be changed from 008401 to 6915 P01. The correct Attorney Docket No. for this case is 6915 P04. Applicants apologize for any inconvenience.

Applicants respectfully request the Patent Office to correct the Filing Receipt and forward copy to Applicant.

If the Examiner should have any questions regarding the above correction, the Examiner is requested to telephone Applicant's representative at the number listed below.

Dated May 14, 2004

Respectfully submitted,  
  
Robert M. Wallace  
Reg. No. 29,119  
Attorney for Applicant(s)

Please direct all telephone calls to:

Mr. Robert M. Wallace  
(805) 644-4035

Please continue to send all correspondence to:

Patent Counsel, M/S 2061  
Legal Affairs Dept.  
Applied Materials, Inc.  
P.O. Box 450-A  
Santa Clara, CA 95052

**COPY**

UNITED STATES PATENT AND TRADEMARK OFFICE

 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/646,612	08/22/2003	1763	2106	6915-P04 6915-P04	85	87	1

CONFIRMATION NO. 8623

 Patent Counsel, M/S 2061  
 Legal Affairs Dept.  
 Applied Materials, Inc.  
 P.O. Box 450-A  
 Santa Clara, CA 95035

UPDATED FILING RECEIPT

COMPUTER GENERATED



\*OC000000011967296\*

MAR 08 2004

Date Mailed: 02/27/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**
 Kenneth S. Collins, San Jose, CA;  
 Hiroji Hanawa, Sunnyvale, CA;  
 Kartik Ramaswamy, Santa Clara, CA;  
 Andrew Nguyen, San Jose, CA;  
 Amir Al-Bayati, San Jose, CA;  
 Biagio Gallo, Los Gatos, CA;  
 Gonzalo Antonio Monroy, San Francisco, CA;

RECEIVED

APR 26 2004

MICHAELSON &amp; WALLACE

**Assignment For Published Patent Application**

APPLIED MATERIALS, INC.;

**Domestic Priority data as claimed by applicant**

This application is a CIP of 10/164,327 06/05/2002

**Foreign Applications**

If Required, Foreign Filing License Granted: 11/19/2003

Projected Publication Date: 06/03/2004

Non-Publication Request: No

Early Publication Request: No

BEST AVAILABLE COPY

## Title

Plasma immersion ion implantation process using a capacitively coupled plasma source having low dissociation and low minimum plasma voltage

## Preliminary Class

156

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).